Form No. 603 R2-99

MONTANA WELL LOG REPORT

Well ID#			
Well ID#			

This log reports the activities of a licensed Montana well driller and serves as the official record of work done within the borehole and casing and describes the amount of water encountered. This form is to be completed by the driller and filed with DNRC within 60 days of completion of the work.

Acquiring Water Rights is the well owner's responsibility and is not accomplished by the filing of this report.

Well log information is stored in the Groundwater Information Center at the Montana Bureau of Mines and Geology (Butte) and water right information is stored in the Water Rights Bureau records (Helena).

For fields that are not applicable, enter NA. Optional fields have a grayed background. Record additional information in the REMARKS section. Test - 1 hour minimum 1. WELL OWNER: Drawdown is the amount water level is lowered below static level. Name All depth measurements shall be from the top of the well casing. Mailing address ___ Time of recovery is hours/minutes since pumping stopped. _____ gpm with drill stem set at _____ ft. for _____ hours 2. WELL LOCATION: List 1/4 from smallest to largest Time of recovery _____hrs/min. Recovery water level ____ ft. ______ ¼ _____ ¼ _____ ¼, Section _____ Township ___ N/S Range ___ E/W County _____ gpm with _____ ft. of drawdown after ____ hours Lot _____, Tract/Blk____ Subdivision Name _____ Time of recovery _____hrs/min. Recovery water level ____ ft. Well Address OR Pump test* GPS ☐ Yes ☐ No Depth pump set for test ____ ___ ft. Latitude _____Longitude ___ ___ gpm pump rate with ____ft. of drawdown after___ hrs pumping Error as reported by GPS locator (± feet) _____ Time of recovery _____ hrs/min. Recovery water level ____ ft. Horizontal datum ☐ NAD27 ☐ WGS84 OR Flowing Artesian* 3. PROPOSED USE: ☐ Domestic ☐ Stock ☐ Irrigation _ gpm for _____ ☐ Public water supply ☐ Monitoring Well ☐ Other: _____ Flow controlled by ___ 4. TYPE OF WORK: *During the well test the discharge rate shall be as uniform as possible. This rate may or may not be the sustainable yield of the well. Sustainable yield does not include the resevoir of the \square New well \square Deepen existing well \square Abandon existing well Method: ☐ Cable ☐ Rotary ☐ Other: 7. WELL LOG: 5. WELL CONSTRUCTION DETAILS: Material: Depth, Feet Borehole: color/rock and type/descriptor (example: blue/shale/hard,

 Dia.
 in. from
 ft. to
 ft.

 Dia.
 in. from
 ft. to
 ft.

 Dia.
 in. from
 ft. to
 ft.

 or brown/gravel/water, or brown/sand/heaving) Dia. ____ Casing: Plastic: Pressure Rating _____ lbs. ☐ Threaded ☐ Welded Dia. ______ in. from _____ ft. to _____ ft. Perforations/Slotted Pipe: Type of perforator used ____ Size of perforations/slots _____ in. by _____ in. _____ no. of perforations/slots from _____ ft. to ____ ____ no. of perforations/slots from _____ ft. to ____ ft. Screens: ☐ Yes ☐ No Material _____

 Dia.
 Slot size
 from
 ft. to
 ft.

 Dia.
 Slot size
 from
 ft. to
 ft.

 Gravel Packed: ☐ Yes ☐ No Size of gravel ______ft. to ______ft. Gravel placed from _____ Packer: ☐ Yes ☐ No ☐ ADDITIONAL SHEETS ATTACHED ____ Depth(s) ___ 8. DATE WELL COMPLETED: Grout: Material used ____ 9. REMARKS: Depth from ______ft. to _____ ft. OR

Continuous feed 6. WELL TEST DATA: 10. DRILLER/CONTRACTOR'S CERTIFICATION: A well test is required for all wells. (See details on well log report cover.) All work performed and reported in this well log is in compliance with the ☐ Static water level _____ft. below top of casing or Montana well construction standards. This report is true to the best of my ☐ Closed-in artesian pressure _____ psi. knowledge. How was test flow measured: Name, firm, or corporation (print) ____ bucket/stopwatch, weir, flume, flowmeter, etc ____ Address Yellowstone Controlled Groundwater Area - Water Temperature _____ Signature___ □ AQUIFER TEST DATA FORM ATTACHED Date License no.



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WELL LOG SUPPLEMENT

WELL LOG SUPPLEMENT	
	Well ID#

Depth, Feet		Material:				
From	То	color/rock and type/descriptor (example: blue/shale/hard, or brown/gravel/water, or brown/sand/heaving)				

